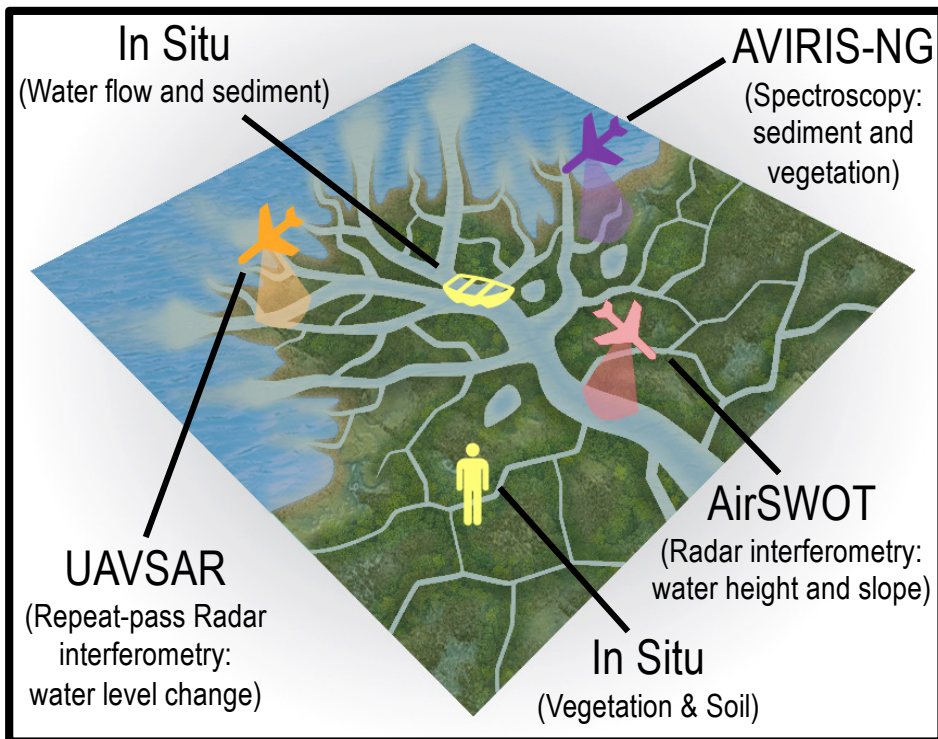




# Delta-X Applications Workshop

May 4<sup>th</sup> and 5<sup>th</sup>, 2022 @ The Estuary at the Water Campus  
Baton Rouge, Louisiana

**Delta-X** is a NASA airborne mission designed to predict which parts of the Mississippi River Delta will keep up with sea level rise and which ones will drown. Delta-X uses airborne radars to measure the flow of water and hyperspectral remote sensing to estimate sediment concentrations in water. These observations are used to calibrate hydrodynamic models. For more information about Delta-X, please visit: <https://deltax.jpl.nasa.gov/>



**In this free 2-day workshop**, participants will learn how to use the airborne and field data collected during the Delta-X field campaigns in 2021. They will also learn how to run hydrodynamic models.

This is a hands-on workshop with limited space. Each one is expected to bring their own laptop (or desktop) with QGIS, Delft3D and Python installed. Detailed instructions will be provided prior to the workshop. Participants will learn how to access and analyze Delta-X data, and run the models.

If you would like to participate, please contact:

[yang.zheng@jpl.nasa.gov](mailto:yang.zheng@jpl.nasa.gov) or [alexandra.l.christensen@jpl.nasa.gov](mailto:alexandra.l.christensen@jpl.nasa.gov)



**Jet Propulsion Laboratory**  
California Institute of Technology